



US Army Corps
of Engineers
St. Louis District®

Navigation Channel Condition Status Report - 10 October 2012

LD 22
TW = **3.22 (0.17) ft** at 10-10-2012 16:30
3 Day Forecast = 3.3 | 3.5 | 3.6
Forecast Date 10/10/12 11:14

LD 24
Pool = **448.91 (0.09) ft** at 10-10-2012 16:00
TW = **11.89 (-0.24) ft** at 10-10-2012 16:30
3 Day Forecast = 12.1 | 12.4 | 12.5
Forecast Date 10/10/12 11:14

LD 25
Pool = **433.83 (0.05) ft** at 10-10-2012 16:00
TW = **12.14 (-0.22) ft** at 10-10-2012 16:30
3 Day Forecast = 12.3 | 12.7 | 12.9
Forecast Date 10/10/12 11:14

Mel Price
Pool = **419.04 (-0.18) ft** at 10-10-2012 16:00
TW = **1.44 (-0.04) ft** at 10-10-2012 16:30
3 Day Forecast = 1.3 | 1.6 | 1.8
Forecast Date 10/10/12 11:14

MILE 180.0 - BRIDGE MAINTENANCE
Eads Bridge; Due to a containment system, the vertical clearance in the right descending (Missouri) span has been reduced to 85.6 feet above zero on the St. Louis gage. Transit the bridge with caution.

St. Louis
Stage = **-3.60 (-0.24) ft** at 10-10-2012 16:30
3 Day Forecast = -3.9 | -3.4 | -2.8
Forecast Date 10/10/12 11:41

MILE 173.5 - 173.0 - CHANNEL CONDITION
Two nun buoys have been reported missing between approximate Miles 173.5 and 173.0. The nun buoys previously marked the channel in an area known for shoaling. Transit with caution.

MILE 169.5 - VISIBLE OBSTRUCTION
A pole has been reported protruding from the surface of the water approximately 8-10 feet in the vicinity of Mile 169.5, inside of the navigation channel along the left descending side. Transit with caution.

Chester
Stage = **-0.28 (-0.82) ft** at 10-10-2012 16:30
3 Day Forecast = -0.7 | -1.1 | -0.6
Forecast Date 10/10/12 11:14

Cape Girardeau
Stage = **6.08 (-0.31) ft** at 10-10-2012 16:30
3 Day Forecast = 5.7 | 5 | 4.6
Forecast Date 10/10/12 10:53

MILE 46.0 - 45.0 - CHANNEL CONDITION
The USACE reports rock pinnacles between approximate Miles 46.0 and 45.0, along the red buoy line. Advise navigating towards the middle of the channel or along green buoy line.

Cairo
Stage = **10.69 (-0.16) ft** at 10-10-2012 16:00
3 Day Forecast = 10.4 | 9.2 | 8.6
Forecast Date 10/10/12 10:53

Marker	Mississippi	River Mile	Illinois River
<u>L&D 22</u>		301.0	<div>IL MILE 58.3 - BOAT DOCK CONSTRUCTION</div> <div>Continuing until approximately Dec 31, 2012, Amherst Madison Inc. is installing a boat dock in the vicinity of Mile 58.3, RDB, Haddad River Front Park. . Work will be conducted from 0700 until 1700, Mon. through Fri. During non-working hrs the floating plant will be moored at the site and lit accordingly. The M/V LADY LOIS will monitor VHF-FM Channels 13 or 16. Transit at slowest safe speed to minimize wake.</div> <div>79 ▴78 ◆77</div>
<u>L&D 24</u>		273.5	
<u>L&D 25</u>		241.5	◆39
Grafton		Illinois River	
<u>Mel Price</u>		201	<div>LOCAL NOTICE TO MARINERS - RM 241.4 -L&D 25 CLOSURE</div> <div>Due to ongoing construction and repair requirements, L&D 25 will be undergoing the following closures: Oct 23 0500 to Oct 26 0500 (72 hrs) Oct 29 0700 to Oct 31 1900 (60 hrs) Nov 2 0700 to Nov 2 1900 (12 hrs) All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.</div>
Missouri River		Upper R. Lower R.	
Lock 27	<u>Canal Entr. Lower 27</u>		<div>NOTICE TO NAVIGATION - RM 185.5 -L&D 27</div> <div>All navigation interests are advised that removal of the LD 27 D/S protection cell which failed on 14 Sep 2012 has been postponed until after 10 Dec 2012. In order to protect the damaged cell from impact by passing tows, the spud barge currently in place at the project will remain until after 10 Dec 2012. Helper boat requirements and availability HAVE CHANGED - SEE NOTICE TO NAVIGATION PN 12-15.</div> <div>Additionally, the 1200' main lock will be closed for miter gate replacement and embedded metal repairs from 10 Dec 2012 till 1 March 2013. During this time the 600 auxiliary lock will be open and the Government will provide the services of a helper boat to pull cuts from the 600' chamber. The auxiliary lock will have short intermittent closures between 17 Dec 2012 and 31 Dec 2012 to facilitate removal of the damaged protection cell. Specific durations and details will be announced. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the Lockmaster during these timeframes.</div>
<u>St. Louis</u>	<u>183</u> <u>173</u> ◆ <u>171</u>	180	
	◆ <u>125</u> <u>119</u> <u>115.2</u>		
	◆ <u>102</u> ◆ <u>99.0</u> ◆ <u>87.0</u> ◆ <u>84-85</u> ◆ <u>80</u>	Kaskaskia R. 110	
<u>Chester</u>	◆ <u>69.5</u> ◆ <u>55.5</u> ▴ <u>47</u> <u>41.8</u>		<div>MILE 181.2 - BRIDGE CONSTRUCTION - UPDATE</div> <div>New 1-70 Mississippi River Bridge; Superstructure erection in progress near both channel piers, horizontal clearance is approximately 1300' with periodic work-plant placement channelward of bridge piers, during these times horizontal clearance will be reduced to 1200'. After work hours, all equipment will be moored outside of navigation channel. Mariners may contact M/V FRANK PITZ via VHF-FM Channel 13 or 16 for additional information.</div>
<u>Cape Girardeau</u>		52	<div>MILE 35.7 - CHANNEL CONDITION/AIDS TO NAVIGATION</div> <div>A wreck buoy marking a submerged obstruction has been reported missing in the vicinity of Mile 35.7. Mariners are urged to exercise caution in the area.</div>
SEMO Port	<u>35</u> <u>31.6</u>		
	<u>I</u>		
<u>Cairo</u>		Ohio River	

Dredge Status

Dredge Potter
- Dredging at RM 47

Contract Dredge
- Dredging at IL RM 39

Channel Marker Status

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

The Pathfinder will be in the vicinity of RM 47 - RM 45.

Additional Risks / Concerns

All mariners are advised that the Upper Mississippi River Waterways Action Plan Zone 28 (RM 109.9 to RM 185.0) is currently in the extreme low water action phase. Due to low river levels and shifting channels, there is an increase for potential groundings. Transit at a slow speed near fleeting areas. Heavy barges should be placed in the middle of tows. Transit with extreme caution. For additional info, contact the Coast Guard Sector UMR Command Center at 314-269-2332.

Stages on the Illinois are near their minimum. Please use considerable caution when navigating on the Illinois River.

It is recommended that pilots be mindful of draft, as the river is quite low.

As the river falls, rock pinnacles at Thebes increasingly become navigation hazards. It is recommended that in the vicinity of the Thebes bridge, tows stay off the green buoy line. For a view of the rock at Thebes, [Click here](#)

Navigation Notices

Local Notice to Mariners

Current Weather

Highs in the high 50s to the low 80s; Lows in the high 30s to mid 60s. Chance of rain scattered throughout the week.

[Hannibal, MO](#)
[St. Louis, MO](#)
[Cape Girardeau, MO](#)
[Cairo, IL](#)

Web Information

For additional info about New River Training Structures, see the link below:
<http://www.mvs.usace.army.mil/navigation1/riverine.html>

For the most recent channel patrol and predredge surveys, see the link below:
<http://www.mvs.usace.army.mil/navigation1/Surveys.html>

The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link:
<http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm>

More Status Report

Please click for older status reports

Key	
◆	Anticipated Dredging Locations
★	Groundings
▴	Dredge Potter
▾	Dredge Goetz
▵	Contract Dredge LP
Red	Very Likely to be Problematic at Low Water
Yellow	Could be Problematic at Low Water
Green	Problem Resolved

Probable "Hot" Spots Within 4 Weeks				
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge

Please click below to email comments or suggestions:
mvsnavstatus@usace.army.mil